

PATENT Attorney Docket No. 224795 Client Reference No.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Christopher T. Boyer et al.

Application No. 10/760,590

Filed: January 20, 2004

For: MOP

Group Art Unit: 1744

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

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	37 CF	(a), (b), (c) or (d) above, but before the mailing date of a final action under R 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that vise closes prosecution in the application, and includes <i>one</i> of:
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
	\bigcap	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
	under and or 37 CF	he mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, or before payment of the issue fee, and includes the Statement under R 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as th in 37 CFR 1.17(p) (see "Fees" below).
	payme contain 37 CFI \$180 a NOTE: May 29	he mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before nt of the issue fee, and within thirty days of receiving each item of information ned in the Information Disclosure Statement, and includes the Statement under R 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of s set forth in 37 CFR 1.17(p) (see "Fees" below). This is for original applications except applications for a design patent, filed on or after 2000, wherein a paper containing only an Information Disclosure Statement in compliance CFR 1.97 and 1.98 is being filed.
Copie	s of the	References
	Copies herewi	of all of the references listed on the enclosed Form 1449 are enclosed th.
\boxtimes	Form	of U.S. patents and patent applications that are listed on the accompanying 1449 are not enclosed herewith. Copies of other references identified on the panying Form 1449 are enclosed herewith.
	relevar an Eng action degree	ed to each reference not in the English language is a concise explanation of the ace pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or glish-language abstract, or an English-language version of the search report or by a foreign patent office in a counterpart foreign application indicating the of relevance found by the foreign office is being submitted in lieu of a concise ation of the relevance pursuant to 37 CFR 1.98(a)(3).
\boxtimes	А сору	of the foreign search report is enclosed herewith.
	parent furnish submit	ferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were ed at that time. Accordingly, additional copies of the references are not ted herewith, so as not to burden the file with duplicate copies of references. xaminer is respectfully requested to carefully review the references in

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accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLI	CATIONS	Status (check one)			
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
1.					
2.					
3.					

3.					
<u>J.</u>					
State	ment under 37 CFR	1.97(e)			
	Information Discloration Discloration patent officers	hereby states that each sure Statement was fince the in a counterpart foreing filing of the Information	rst cited in a gn patent appl	ny commun ication not r	ication from a
	Information Disclosoffice in a counte undersigned after n Information Disclosoff	hereby states that no sure Statement was cited rpart foreign patent appaking reasonable inquir osure Statement was known than three months ant.	in a communi plication, and y, no item of i mown to any	cation from a , to the kno nformation o , individual	a foreign patent owledge of the contained in the designated in
State	ment under 37 CFR	1.704(d)			
	Information Disclos office in a counterpany individual desi	hereby states that each sure Statement was cited part application and that gnated in 37 CFR 1.56(c) Disclosure Statement.	in a communithis communi	cation from a ication was r	a foreign patent not received by
Fees					
	No fee is owed by the IDS Fee of \$18	he applicant(s). 0 under 37 CFR 1.17(p)	is enclosed he	rewith.	
Meth	od of Payment of Fe	es			
		in the amount of \$ count No. 12-1216 in the is enclosed for that purp		. (A du	plicate copy of

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Authorization to Charge Additional Fees

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

Instructions as to Overpayment

Credit Account No. 12-1216.

John M. Augustyn, Reg. No. 33,589 LEYDIG, VOIT & MAYER, LTD. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)

Date: March 9, 2005

Certificate of Mailing By Express Mail

I hereby certify that this Information Disclosure Statement and all accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service No. EV 420397511 US on the date indicated below and is addressed to: Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name of Person Signing

Please type e plus sign (+) inside this box →	8		
	9	Complete if Known	
Substitute for form 1449A/B/PTO MAR 3 9 2005	Application Number	10/760,590	
INFORMATION DISCLOSURE	Jung Date	January 20, 2004	
CTATEMENT DV ADDI ICKNT	First Named Inventor	Christopher T. Boyer	
STATEMENT BY APPLICANT	Group Art Unit	1744	
(Use as many sheets as necessary)	Examiner Name	Not Yet Assigned	

Attorney Docket Number

224795 (3/9/2005)

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Sheet

				U.S. PATENT DOCUMENTS		
U.S. Patent Document			cument			
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		2,916,754		Zottola	12/1959	
		5,097,561		Torres	3/1992	
		6,418,585	B1	Viner	7/2002	
			-			
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			•	FORE	IGN PATENT DOCUMENTS			
Foreign Patent Do		Foreign Patent Document				Translation		
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
	(FR	2,709,056	Α	Malloul	24 Feb. 1995		+
		DE	203 10 699	U	Sie	25 Sept. 2003		+
		wo	2004/054424	Α	Niccolai	1 July 2004		
								-

		OTHER - NON PATENT LITERATURE DOCUMENTS		
Examiner	Doc.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item		slation
Initials	No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+
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Examiner Signature	Date Considered		
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A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).